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OM protein - protein search, using sw model

FUD ID: January 16, 2003, 16:49:27, Search time: 7,714.3 Seconds

(without aliquants)
32 360 Million cells, update 3.5/sec

Perfect score: 69

Sequence: 1 ELMERQYER 12

Scoring table: BL2SIM62
Gapop 10.0, Gapex: 0.5

Searched: 1204941 seqs, 16878514 residues

Total number of hits satisfying chosen parameters: 124742

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0.8

Maximum Match 1.008

Listing first 45 summaries

published_Applications_AA:*

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2: /cgn2_5/predata/2/pdbaa/CS08_NEW_PDB_PEP:*
3: /cgn2_5/predata/2/pdbaa/CS08_NEW_PDB_PEP:*
4: /cgn2_5/predata/2/pdbaa/CS08_NEW_PDB_PEP:*
5: /cgn2_5/predata/2/pdbaa/CS08_NEW_PDB_PEP:*
6: /cgn2_5/predata/2/pdbaa/CS08_PDBOM_PEP:*
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12: /cgn2_5/predata/2/pdbaa/CS08_PDBOM_PEP:*
13: /cgn2_5/predata/2/pdbaa/CS08_PDBOM_PEP:*
14: /cgn2_5/predata/2/pdbaa/CS08_PDBOM_PEP:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARY

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1	6.0	100.0	635	19 US-09-864-761-48467	Sequence: 836, App1
2	3.9	65.0	57	10 US-09-864-761-41065	Sequence: 44065, App1
3	3.9	65.0	405	10 US-09-863-875A-8	Sequence: 45608, App1
4	3.5	58.3	46	10 US-09-864-761-55608	Sequence: 27, App1
5	3.5	58.3	235	10 US-09-947-442-2	Sequence: 6077, App1
6	3.5	58.3	236	9 US-09-718-26-6977	Sequence: 2, App1
7	3.5	58.3	721	12 US-10-025-187-2	Sequence: 20, App1
8	34.5	57.5	149	10 US-09-904-536-20	Sequence: 1620, App1
9	34	56.7	333	10 US-09-828-313-33	Sequence: 4952, App1
10	34	56.7	468	10 US-09-825-166-1620	Sequence: 1019, App1
11	34	56.7	481	10 US-09-815-242-1952	Sequence: 48, App1
12	3.4	56.7	489	10 US-09-815-42-10791	Sequence: 2, App1
13	3.3	55.0	166	10 US-09-9-34-868-48	Sequence: 712, App1
14	3.3	55.0	228	10 US-09-902-715-2	Sequence: 625, App1
15	3.3	55.0	374	10 US-09-925-402-711	Sequence: 11869, App1
16	3.3	55.0	645	9 US-09-764-868-625	Sequence: 2, App1
17	3.3	55.0	663	10 US-09-815-242-11869	Sequence: 34118, App1
18	3.3	55.0	26426	9 US-09-750-508R-2	Sequence: 1, App1
19	3.3	53.3	86	10 US-09-864-761-34118	Sequence: 1, App1

RESULT	1	US-09-925-299-896	Best Local Similarity	100.0%	Score	60;	DB	10;	Length	635;
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		Sequence: 44065, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No. US-09-925-299-896				
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		Sequence: 27, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No. US-09-925-299-896				
		Sequence: 6077, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No. US-09-925-299-896				
		Sequence: 2, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No. US-09-925-299-896				
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		Sequence: 48, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No. US-09-925-299-896				
		Sequence: 2, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No. US-09-925-299-896				
		Sequence: 712, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No. US-09-925-299-896				
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		Sequence: 11869, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No. US-09-925-299-896				
		Sequence: 34118, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No. US-09-925-299-896				
		Sequence: 34, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No. US-09-925-299-896				
		Sequence: 3411, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No. US-09-925-299-896				
		Sequence: 34111, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No. US-09-925-299-896				
		Sequence: 341111, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No. US-09-925-299-896				
		Sequence: 3411111, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No. US-09-925-299-896				
		Sequence: 34111111, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No. US-09-925-299-896				
		Sequence: 341111111, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No. US-09-925-299-896				
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		Sequence: 34111111111111, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No. US-09-925-299-896				
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		Sequence: 34111111111111111, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No. US-09-925-299-896				
		Sequence: 341111111111111111, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No. US-09-925-299-896				
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		Sequence: 3411111111111111111111, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No. US-09-925-299-896				
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		Sequence: 34111111111111111111111111, App1	Similarity: 100.0%	Patent No. US-09-925-299-896	Mismatches: 0;	Patent No.				

FILE REFERENCE: Aeomica X 1
 CURRENT FILING DATE: 2001-05-23
 PRIORITY APPLICATION NUMBER: US 6,0/180, 312
 PRIORITY FILING DATE: 2000-02-04
 PRIORITY APPLICATION NUMBER: US 6,0/207, 456
 PRIORITY FILING DATE: 2000-05-26
 PRIORITY APPLICATION NUMBER: US 09/632, 366
 PRIORITY FILING DATE: 2000-08-03
 PRIORITY APPLICATION NUMBER: GB 24263, 6
 PRIORITY FILING DATE: 2000-10-04
 PRIORITY APPLICATION NUMBER: US 6,0/236, 359
 PRIORITY FILING DATE: 2000-09-27
 PRIORITY APPLICATION NUMBER: PCT/US01/00666
 PRIORITY FILING DATE: 2001-01-30
 PRIORITY FILING DATE: 2001-01-30
 PRIORITY APPLICATION NUMBER: PCT/US01/00667
 PRIORITY FILING DATE: 2001-01-30
 PRIORITY APPLICATION NUMBER: PCT/US01/00668
 PRIORITY FILING DATE: 2001-01-30
 PRIORITY APPLICATION NUMBER: PCT/US01/00664
 PRIORITY FILING DATE: 2001-01-30
 PRIORITY APPLICATION NUMBER: PCT/US01/00669
 PRIORITY FILING DATE: 2001-01-30
 PRIORITY APPLICATION NUMBER: PCT/US01/00665
 PRIORITY FILING DATE: 2001-01-30
 PRIORITY APPLICATION NUMBER: PCT/US01/00665
 PRIORITY FILING DATE: 2001-01-30
 PRIORITY APPLICATION NUMBER: PCT/US01/00663
 PRIORITY FILING DATE: 2001-01-30
 PRIORITY FILING DATE: 2000-09-21
 PRIORITY APPLICATION NUMBER: US 09/608, 408
 PRIORITY FILING DATE: 2000-06-30
 PRIORITY APPLICATION NUMBER: US 09/774, 203
 PRIORITY FILING DATE: 2001-01-29
 NUMBER OF SEQ ID NOS: 49117
 SOFTWARE: Aromox Sequence Listing Engine vers. 1.1
 SEQ ID NO: 44165
 LENGTH: 57
 TYPE: PRT
 ORGANISM: Homo sapiens
 FEATURES:
 OTHER INFORMATION: MAP TO AC006195.1
 OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1.2
 OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.2
 OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 7.6
 OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1.4
 OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.1
 OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.1
 OTHER INFORMATION: SWISSPROT HIT: P56092, EVALUE 4.60e+00
 US 09-864-761 44065

Query Match 65.0% Score 39; DB 10; Length 57;
 Best Local Similarity 72.78; Pred. No. 1.7;
 Matches 2; Mismatches 1; Indels 0; Gaps 0;

QY 2 ELMRLQDYE 12
 1b) 1B ELMRLQDYE 28

RESULT 3
 US 09-863-475A-8
 Sequence, B, Application US/0963475A
 Patent No. US2002-010688A1
 GENERAL INFORMATION:
 APPLICANT: LOWE, JOHN H.
 TITLE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESIS
 OF OLIGOSACCHARIDE STARCHES AND PROTEINS.

GLYCOLIPIDS, OR AS FREE MOLECULES, AND FOR THE ISOLATION
 OF GLYCOPROTEINS. THESE STRUCTURES
 NUMBER OF SEQUENCES: 14
 CORRESPONDENCE ADDRESS:
 ADDRESSEEE: OHION, SPIVAR, MCCLELLAND, MAYER & NEUSTADT,
 P. C.
 STREET: 1755 Jefferson Davis Highway, Fourth Floor
 CITY: Arlington
 STATE: Virginia
 COUNTRY: U.S. A.
 ZIP: 22202

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 MEDIUM TYPE: Floppy diskible
 SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/863,475A
 FILING DATE: 24-May-2001
 CLASSIFICATION: <Unknown>
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/09/14,281
 FILING DATE: 20-JUL-1992
 ATTORNEY/AGENT INFORMATION:
 NAME: Lavallee, Jean-Paul M. P.
 REGISTRATION NUMBER: 31,451
 REFERENCE/DOCKET NUMBER: 2363-060-555
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (703) 521-4500
 TELEFAX: (703) 486-2347
 TELEX: 248855 OPAT UR
 INFORMATION FOR SEQ ID NO: 8:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 495 amino acids
 TYPE: amino acid
 TOPOLOGY: unknown
 MOLECULE TYPE: protein
 SEQUENCE DESCRIPTION: SEQ ID NO: 8:
 US-09-863-475A-8

Query Match 65.0% Score 39; DB 10; Length 405;
 Best Local Similarity 66.7%; Pred. No. 1.3;
 Matches 2; Mismatches 2; Indels 0; Gaps 0;

! RESULT 4
 US-09-864-761-45698
 ! Sequence 45698, Application US/0964761
 ! Patent No. US2002-0048763A1
 ! GENERAL INFORMATION:
 ! APPLICANT: Penit, Sharron G.
 ! APPLICANT: Rank, David R.
 ! APPLICANT: Barzel, David K.
 ! APPLICANT: Chen, WenSheng
 ! TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
 ! CURRENT APPLICATION NUMBER: US/09/864-761
 ! CURRENT FILING DATE: 2001-05-23
 ! PRIORITY APPLICATION NUMBER: US 60/180,312
 ! PRIORITY FILING DATE: 2000-02-04
 ! PRIORITY APPLICATION NUMBER: US 60/207,456
 ! PRIORITY FILING DATE: 2000-05-26
 ! PRIORITY APPLICATION NUMBER: US 09/632,366
 ! PRIORITY FILING DATE: 2000-08-03
 ! PRIORITY APPLICATION NUMBER: GB 24263, 6
 ! PRIORITY FILING DATE: 2000-10-04
 ! PRIORITY APPLICATION NUMBER: US 60/236,359
 ! PRIORITY FILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
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 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00662
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00661
 PRIOR FILING DATE: 2001-01-30
 PRIOR FILING DATE: 2001-01-30
 PRIOR FILING DATE: 2001-01-30
 PRIOR FILING DATE: 2000-09-21
 PRIOR FILING DATE: 2000-09-6/08, 408
 PRIOR FILING DATE: 2000-06-30
 PRIOR FILING NUMBER: US 09/774, 203
 PRIOR FILING DATE: 2001-01-29
 NUMBER OF SEQ ID NOS: 49117
 SEQ ID NO: 45608
 LENGTH: 46
 TYPE: PRT
 ORGANISM: Homo sapiens
 FEATURE:
 OTHER INFORMATION: MAP TO AC009155.3
 OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.65
 OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.62
 OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.9
 OTHER INFORMATION: EST HUMAN HIT: AL138321.1, EVALUE 5.00e-11
 OTHER INFORMATION: SWISSPROT HIT: PA5891, EVALUE 8.29e-00
 US-09-864-761-45608

Query Match Score 35; DB 10; Length 46;
 Best Local Similarity 50.0%; Pred. No. 6.5%;
 Matches 6; conservative 4; Mismatches 2; Indels 0; Gaps 0;

Qy 1 EELMLRQDYE 12
 Db 32 QNLLELRNEYEE 43

RESULT 5
 US-09-947-442-2
 Sequence 2, Application US/09947442
 Patient No: ns_20020105_2486A1
 GENERAL INFORMATION
 APPLICANT: BATHE, BRIGITTE
 APPLICANT: SCHROEDER, INDIRA
 APPLICANT: PFEFFERLE, WALTER
 TITLE OF INVENTION: NUCLEOTIDE SEQUENCES WHICH CODE FOR THE GPMH GENE
 FILE REFERENCE: 2130705X
 CURRENT APPLICATION NUMBER: US/07/947-442
 CURRENT FILING DATE: 2001-09-07
 PRIOR APPLICATION NUMBER: DE 10044772-4
 PRIOR FILING DATE: 2000-09-09
 PRIOR APPLICATION NUMBER: DE 10133668-1
 NUMBER OF SEQ ID NOS: 4
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO: 2
 LENGTH: 235
 TYPE: PRT
 ORGANISM: Corynebacterium glutamicum
 US-09-947-442-2

Query Match Score 35; DB 10; Length 235;
 Best Local Similarity 50.0%; Pred. No. 36%;
 Matches 6; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

Qy 1 EELMLRQDYE 12
 Db 134 DELMVSLLDWD 145

RESULT 6
 US-09-738-626-6077
 Sequence 6,777, Application US/09738626
 File-Cat. No.: US-09-738605A1
 GENERAL INFORMATION
 APPLICANT: NAKAGAWA, SATOSHI
 APPLICANT: MIZOGUCHI, HIROSHI
 APPLICANT: ANO, SEIKO
 APPLICANT: HAYASHI, MIKIRO
 APPLICANT: OCHIAI, KEIKO
 APPLICANT: YOKO, HARUHICO
 APPLICANT: TATEISHI, NAOKO
 APPLICANT: SENOH, AKIHIRO
 APPLICANT: IKEDA, MASATO
 APPLICANT: OZAKI, AKIO
 TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
 FILE REFERENCE: 249-135
 CURRENT APPLICATION: US/09/718,626
 CURRENT FILING DATE: 2009-12-18
 PRIOR APPLICATION NUMBER: JP 99/377484
 PRIOR FILING DATE: 1998-12-16
 PRIOR APPLICATION NUMBER: JP 00/159162
 PRIOR FILING DATE: 2000-04-07
 PRIOR APPLICATION NUMBER: JP 00/280988
 PRIOR FILING DATE: 2000-08-03
 NUMBER OF SEQ ID NOS: 7,059
 SOFTWARE: PatentIn ver. 3.0
 SEQ ID NO: 6077
 LENGTH: 236
 TYPE: PRT
 ORGANISM: Corynebacterium glutamicum
 US-09-738-626-6077

Query Match Score 35; DB 7; Length 236;
 Best Local Similarity 50.0%; Pred. No. 36%;
 Matches 6; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

Qy 1 EELMLRQDYE 12
 Db 134 DELMVSLLDWD 145

RESULT 7
 US-10-025-187-2
 Sequence 2, Application US/10025187
 Patent No: US/02015093A1
 GENERAL INFORMATION
 APPLICANT: SHEFFIELD, VAL
 APPLICANT: NISHIMURA, DARRYL
 APPLICANT: STONE, EDWARD
 TITLE OF INVENTION: A BARRET-BEILD SUSCEPTIBILITY GENE AND USES THEREOF
 FILE REFERENCE: IOWA034US
 CURRENT APPLICATION NUMBER: US/10/025,187
 CURRENT FILING DATE: 2001-12-18
 PRIOR APPLICATION NUMBER: 60/256,900
 PRIOR FILING DATE: 2000-12-19
 NUMBER OF SEQ ID NOS: 3
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO: 2
 LENGTH: 721
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-025-187-2

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RESULT 10
US-09-925-300-1620
    Sequence 1620, Application: US/09-925-300
    Patent No. US0020151681AI
    GENERAL INFORMATION:
        APPLICANT: Steve Ruben
        APPLICANT: Craig Rosen
        TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
        FILE REFERENCE: PA101
        CURRENT APPLICATION NUMBER: US/09/925-300
        CURRENT FILING DATE: 2001-08-10
        PRIOR APPLICATION NUMBER: PCT/US00/05988
        PRIOR FILING DATE: 2000-03-08
        PRIOR APPLICATION NUMBER: 60/124,270
        PRIOR FILING DATE: 1999-03-12
        NUMBER OF SEQ ID NOS: 1890
        SOFTWARE: PatentIn Ver. 2.0
        SEQ ID NO: 1620
        LENGTH: 468
    TYPE: PRT
    ORGANISM: Homo sapiens
    FEATURE:
        NAME/KEY: SITE
        LOCATION: (1)
    OTHER INFORMATION: xaa equals any of the naturally occurring
        NAME/KEY: SITE
        LOCATION: (4)
    OTHER INFORMATION: xaa equals any of the naturally occurring
        US-09-925-300-1620

Query Match      56.7% ; Score 34; DB 10; Length 468
Best Local Similarity 50.0% ; Pred. No. 1.1e-02;
Matches 6, Conservative 4, Mismatches 2; Indels
QY      1 FELMLRLQYEE 12
        1 1 1 1 1 1
        337 FELMLRLQYEE 349
        DB

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RESULT 11
US-AQ 815-242-4652
Se-Plaque 4952, Application: US-39815242
Patent No.: US20020356381
GENERAL INFORMATION:
1. APPLICANT: Haselbeck, Robert
2. APPLICANT: Ohlsen, Kari L.
3. APPLICANT: Zyskind, Judith W.
4. APPLICANT: Wall, Daniel
5. APPLICANT: Trawick, John D.
6. APPLICANT: Carr, Grant J.
7. APPLICANT: Yamamoto, Robert T.
8. APPLICANT: Xu, H. Howard
TITLE OF INVENTION: Identification of Essential Genes in Prokaryotes
TITLE OF INVENTION: Prokaryotes
FILE REFERENCE: ULTRA 011A
CURRENT APPLICATION NUMBER: US/09/815-242
CURRENT FILING DATE: 2001-03-21
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR FILING DATE: 2000-04-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/242,578
PRIOR FILING DATE: 2000-10-23
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR FILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
NUMBER OF SEQ ID NOS: 14110

SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO: 4952
 LENGTH: 481
 TYPE: PRT
 ORGANISM: Enterococcus faecalis
 TS-09-815-242-4952

Query Match 56.78; Score 34; DB 10; Length 481;
 Best Local Similarity 58.38; Pred. No. 1.1e+03;
 Matches 7; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1 EELMLRLQDYEE 12
 ||| : |||| | |
 Db 25 EETLNRIQDTEE 36

RESULT 12
 US-09-815-242-10791
 Sequence 10791, Application US-09815242
 Patent No. US20020061569A1
 GENERAL INFORMATION:
 APPLICANT: Haselbeck, Robert
 APPLICANT: Olsen, Kari L.
 APPLICANT: Zyskind, Judith W.
 APPLICANT: Wall, Daniel
 APPLICANT: Trawick, John D.
 APPLICANT: Carr, Grant J.
 APPLICANT: Yamamoto, Robert T.
 APPLICANT: Xu, H. Howard
 TITLE OF INVENTION: Identification of Essential genes in
 TITLE OF INVENTION: Prokaryotes
 FILE REFERENCE: ELITRA.011A
 CURRENT APPLICATION NUMBER: US-09/815,242
 CURRENT FILING DATE: 2001-04-21
 PRIOR APPLICATION NUMBER: 60/133-21
 PPTOR FILING DATE: 2000-03-21
 PPTOR APPLICATION NUMBER: 60/1206,848
 PPTOR FILING DATE: 2000-05-23
 PRIOR APPLICATION NUMBER: 60/1207,727
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: 60/1242,578
 PRIOR FILING DATE: 2000-10-23
 PRIOR APPLICATION NUMBER: 60/1253,625
 PRIOR FILING DATE: 2000-11-27
 PRIOR APPLICATION NUMBER: 60/1257,931
 PRIOR FILING DATE: 2000-12-22
 PRIOR APPLICATION NUMBER: 60/1269,308
 PRIOR FILING DATE: 2001-02-16
 NUMBER OF SEQ ID NOS: 14110
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO: 10791
 LENGTH: 489
 TYPE: PRT
 ORGANISM: Enterococcus faecalis

Query Match 56.78; Score 34; DB 10; Length 489;
 Best Local Similarity 58.38; Pred. No. 1.1e+03;
 Matches 7; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1 EELMLRLQDYEE 12
 ||| : |||| | |
 Db 28 EETLNRIQDTEE 39

RESULT 13
 US-09-934-868-48
 Sequence 13, Application US-09934868
 Patent No. US20020137190A1
 GENERAL INFORMATION:
 APPLICANT: Koffas, Mathias
 APPLICANT: Odem, James M.
 APPLICANT: Serebry, Andreas J.

: PRIORITY APPLICATION NUMBER: 60/1124,270
: PRIORITY FILING DATE: 1999-03-12
: NUMBER OF SEQ ID NOS: 896
: SEQ ID NO: 711
: SOFTWARE: PatentIn Ver. 2.0
: LENGTH: 374
: TYPE: PRT
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: SITE
: LOCATION: (85)
: OTHER INFORMATION: xaa equals any of the naturally occurring L-amino acids
us-09-856-070-21

Query Match 55.0%; Score 33; DB 10; Length 374;
Best Local Similarity 41.7%; Prod. No. 1.3e+02;
Matches 5; Conservative 5; Mismatches 2; indels 0; Gaps 0;
Matches 5; Conservative 5; Mismatches 2; indels 0; Gaps 0;

Qy 1 EELMLRLQDYE 12
Db 41 QQLAQQLDYE 52

Search completed: January 16, 2003, 17:00:08
Job time : 7.37143 secs